

### UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

August 24, 2018

Micah T. Reynolds Regulatory Consultant Biosensory, Inc. c/o Technology Sciences Group, Inc. 1150 18TH STREET, NW, SUITE 1000 WASHINGTON, DC 20036

Subject: Non-PRIA (Pesticide Registration Improvement Act) Labeling Amendment – Updating

Precautionary Language and Directions for Use on Supplemental Distributor Label EPA

Co. No. 87657 (Bite-Lite, LLC).

Product Name: Dragonfly Octenol Lure EPA Registration Number: 70909-3 Application Dates: 04/30/2018

OPP Decision Numbers: 540731 and 543594

### Dear Mr. Reynolds:

In an application dated April 30, 2018 (OPP Decision No. 540731), you notified the U.S. Environmental Protection Agency (EPA) that you are adjusting inadvertent language in current sublabel text. Subsequently, the EPA determined that the action requested does not fall under the scope of Pesticide Registration Notice 98-10 and therefore converted the notification to a non-PRIA amendment (OPP Decision No. 543594).

The amended labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable.

This approval does not affect any terms or conditions that were previously imposed on this registration. You continue to be subject to existing terms or conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one (1) copy of the final printed labeling before you release this product for shipment with the new labeling. In accordance with 40 CFR § 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR § 152.3.

Should you wish to add/retain a reference to your company's website on your label, then please be aware that the website becomes labeling under FIFRA and is subject to review by the EPA. If the

Page 2 of 2 EPA Reg. No. 70909-3 OPP Decision Nos. 540731 and 543594

website is false or misleading, the product will be considered to be misbranded and sale or distribution of the product is unlawful under FIFRA section 12(a)(1)(E). 40 CFR § 156.10(a)(5) lists examples of statements the EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the EPA find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA-approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance Assurance.

Your release for shipment of this product constitutes acceptance of these terms. If these terms are not complied with, this registration will be subject to cancellation in accordance with FIFRA section 6.

If you have any questions, please contact Menyon Adams by phone at (703) 347-8496 or via email at adams.menyon@epa.gov.

Sincerely,

Andrew Bryceland, Team Leader Biochemical Pesticides Branch Biopesticides and Pollution Prevention Division (7511P) Office of Pesticide Programs

Enclosure

### **Dragonfly® Octenol Lure**

Alternate Brand Names: "NightWatch Octenol Lure"

### ACCEPTED

08/24/2018

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 70909-3

### **Master Label includes:**

- Main label
- Optional label claims
- Label text specific to supplemental distributors

**EPA Reg. No.:** 70909-3

Manufactured by: BioSensory™ Inc. Good Science. Better Solutions. Belding Mill Complex, 107 Providence Street Putnam, CT 06260 www.biosensory.com

### **Dragonfly® Octenol Lure**

#### **Active Ingredient:**

### Keep Out of Reach of Children CAUTION

(See (enclosed full label for) (First Aid) (instructions) and (additional) (precautionary statements) (Storage and Disposal) (and) (Directions for Use) on (the) (back panel) (side panel) (insert label) (enclosed instructions)).

**Net Contents:** XX oz. (XX grams). (Contains 1 lure. – *for 0.735 g lure*). (Contains (1) (2) lures – *for 3.72 g lure*.)

(Batch Code: or Lot No.: )

**EPA Reg. No.:** 70909-3

**EPA Est. No.:** XXXXX-XX-XX

### Manufactured by:

BioSensory™ Inc.

Good Science. Better Solutions.

Belding Mill Complex, 107 Providence Street

Putnam, CT 06260 www.biosensory.com

(BioSensory, Dragonfly, Mosquito 'Cognito, Conceal and NightWatch are registered trademarks of BioSensory™ Inc.

Protected by U.S. Patent Numbers 5,205,064; 5,799,436; 6,055,766 and 6,362,235. U.S. and International Patents Pending.)

<sup>\*</sup>Contains (3.72 grams) (.735 grams) Octenol per lure (strip).

(Front panel) (Back panel) (Side panel) (Insert label)

	FIRST AID							
If on skin or clothing	<ul> <li>Take off contaminated clothing.</li> <li>Rinse skin immediately with plenty of water for 15 – 20 minutes.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>							
If in eyes	<ul> <li>Hold eye open and rinse slowly and gently with water for 15 – 20 minute</li> <li>Remove contact lenses, if present, after the first 5 minutes, then continuring eye.</li> </ul>							
If inhaled	<ul> <li>Call a poison control center or doctor for treatment advice.</li> <li>Move person to fresh air.</li> </ul>							
	If person if not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.							
	Call a poison control center or doctor for further treatment advice.							
If swallowed	<ul> <li>Call poison control center or doctor immediately for treatment advice.</li> <li>Have person sip a glass of water if able to swallow.</li> </ul>							
	<ul> <li>Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>Do not give anything by mouth to an unconscious person.</li> </ul>							

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For information on this pesticide product (including health concerns, medical emergencies or pesticide incidents), call the National Pesticide Information Center at 1-800-858-7378.

#### PRECAUTIONARY STATEMENTS

#### **Hazards to Humans and Domestic Animals**

**Caution:** Harmful if swallowed. Wash hands before eating, drinking, chewing gum, using tobacco or using bathroom facilities. Avoid contact of areas under foil wrapper with skin and eyes.

#### **DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

#### To install or replace the Dragonfly® Octenol Lure (in mosquito traps):

Disconnect the power supply and remove the bottom cover of the Dragonfly® Electronic Biting Insect Trap. Remove the Octenol Lure by unscrewing the hold-down screw and pulling the lure out of its slot. Open the foil bag and insert the replacement Octenol Lure through one of the two slots in the bottom of the unit. The Octenol Lure is asymmetrical and will insert in only one direction so that it is always properly positioned. Replace the hold-down screw. Replace the bottom cover of the Dragonfly® Electronic Biting Insect Trap, connect the power, and turn the unit on. In everyday use, the Octenol Lure will last 60 days.

(**Optional Text:** Using the plastic twist tie from the Trap Body cord, thread one end through the hole on the top of the cartridge and tightly tie to the power cord at 3 inches from the top of the cord. Replace lure every 30-60 days depending on ambient temperatures.)

### To install or replace the (product name) in bedbug traps (device name):

Disconnect the power supply and remove the vented cover from the (device name). Remove the (product name) (lure) from its packaging and then remove the adhesive cover sealing the lure orifice. Place the lure in the top of the (device name) such that it rests on the thermal lure. The lure attaches to a mounting pin, and the concave bottom of the lure housing maximizes heat transfer from the thermal lure. Heat from the thermal lure activates the octenol release. Octenol is released through the orifice at the top of the lure. Replace the vented cover over the lure. In everyday (continuous) use, the (product name) (lure) will last 7 days. (Illustrations or pictures for placement)

### **Storage and Disposal**

Cartridge Storage: Store this product in a cool, dry place out of the reach of children until

ready to use.

**Cartridge Disposal:** Nonrefillable container. Do not reuse or refill attractant cartridge. Dispose of used attractant cartridge in the trash or offer for recycling if available.

**Warranty and Disclaimer:** BioSensory, Inc. makes no warranty of merchantability, fitness for any particular purpose or otherwise, express or implied, concerning this product or its uses which extend beyond the use of the product under normal conditions in accordance with the statements made on this label.

### (Label text on individual lures (product name) (refill))

(Product Name)
Keep Out of Reach of Children
CAUTION
(Follow label instructions)
(See outer packaging for other Precautionary Statements & Directions for Use.)
(Active Ingredient: Octenol 24.5%)
EPA Reg. No. 70909-3
(EPA Est. No. XXXXX-XX-XXX)
(Manufactured by: Biosensory Inc.)

### **Optional label claims**

### Claims specific to mosquito traps:

- The Dragonfly System.
- Made in the USA.
- For outdoor use only.
- Attracts certain mosquitoes and other biting flies.
- (Replacement lure) (product name) for the (Dragonfly® Electronic Biting Insect Trap System) (device name).
- Octenol lures biting insects to trap, away from you and your family.
- Octenol attracts mosquitoes, including those which may transmit (carry) West Nile virus (encephalitis) (diseases), (to the (pesticide device brand name) where they dehydrate (and die)).
- Mosquitoes may transmit West Nile virus and other viruses that cause encephalitis. They may also transmit heartworm disease to dogs and cats. Octenol attracts mosquitoes to the (pesticide device brand name) where they are killed.
- Octenol attracts mosquitoes, including those which may transmit heartworm disease to dogs and cats.
- Mosquitoes are not only a nuisance, they may transmit diseases that are a serious health threat to people and pets.

#### Claims specific to bedbug traps:

- (Product name) for the (pesticide device brand name).
- Attracts bed bugs.
- Octenol attracts bed bugs to the (pesticide device brand name) where they are trapped and die.
- Scientifically designed to detect, monitor and trap bed bugs with (product name).
- Traps bed bugs.

# Label text specific to Supplemental Distributor EPA Co. No. 69469 (Coleman, Inc.). For 3.72 gram lure only.

### (Directions for Use)

### (Option 1)

- Open lid of device. Remove from foil package. Install lure into unit. In everyday use the (product name) will last 30 days.

### (Option 2)

- Open lure door by turning latch counter-clockwise. Open lure door.
- Remove (product name) from package.
- Install lure into track.
- Close lure door. Secure by turning latch clockwise until it stops.

- For use anywhere outdoors-backyard, fishing, camping, campsite.
- Easy to install refill lure.
- Patented design, long-lasting Octenol lure attracts mosquitoes.
- Patented design lure refill provides consistent performance throughout the month.
- Attracts mosquitoes to the trap.
- Octenol attractant produces the scent that lures mosquitoes away from you.
- No zapping; no lotions; no sprays; no electrical cords.

## Label text specific to Supplemental Distributor EPA Co. No. 74538 (Applica Consumer Products, Inc.). For 3.72 gram lure only.

### (Directions for Use)

- To install or replace the (product name):
  - 1) Pull the Latch up to unlock the Handles.
  - 2) Slide your hand under BOTH Handles and LIFT UP (A), then use both hands to separate the Handles and lower the Frame down (B).
  - Lift the Resonator Cap off the column and set it aside. Remove the (product name) from its pouch and be careful not to touch the exposed holes on its surface. Slip the hook through the hole at the top of the (product name). Hang (product name) from one of the notches at the top of the column (C). (Product name) should be effective for up to 30 days.

# Label text specific to Supplemental Distributor EPA Co. No. 74939 (Blue Rhino Consumer Products, LLC). For 3.72 gram lure only.

### (Directions for Use)

To ensure maximum performance and to lengthen the life of your (device name), perform these steps <u>each</u> time your cylinder is empty:

- 1. Turn valve on propane cylinder OFF.
- 2. Disconnect gas line from cylinder by turning knob counterclockwise.
- 3. Remove empty cylinder, replace with full cylinder.
- 4. Reconnect gas line to cylinder by turning knob clockwise.
- 5. Remove cylinder cover from empty cylinder and place on full cylinder.
- 6. Remove WaveTrap, empty and slide back in place.
- 7. Remove lid from top of (device name).
- 8. Remove used TacTrap and properly dispose.
- 9. Slide fresh TacTrap in place and remove protective paper.
- 10. \*Remove used lure and properly dispose.
- 11. Remove fresh lure from package. Dispose of packaging properly.
- 12. Place lure into well.
- 13. Set Fine Tune ring to desired setting.
- 14. Check engine and gas lines for any sign of damage or missing parts. Repair any problems before attempting to start.
- 15. To start turn propane cylinder ON and immediately press igniter button.
- 16. Once started, securely attach lid on device.
- 17. Wash hands with soap and water.

<sup>\*</sup> Note – lure lasts at least 60 days.

## Label text specific to Supplemental Distributor EPA Co. No. 74943 (Envirosafe Technologies NZ Ltd.). For 3.72 gram lure only.

### (Directions for Use)

To Install or replace the (product name):

- 1. Ensure the power to your (device name) is disconnected.
- 2. Remove the (product name) from its pouch and be careful not to touch the exposed holes on its surface.
- 3. Place the strip in one of the slots in the base of the trap and then reconnect the power. (Product name) should be effective for up to 30 days depending on weather conditions.

Label	text	specific	to	product	produced	for	Lentek,	a	Division	of		
Koolatron Inc. For 3.72 gram lure only.												

### (Directions for Use)

To Install or replace the (product name):

Using the plastic twist tie from the Trap Body cord, thread one end through the hole on top of the cartridge and tightly tie to the power cord at 3 inches from the top of the cord. Replace lure every 30-60 days depending on ambient temperature.

## Label text specific to Supplemental Distributor EPA Co. No. 75508 (Intermatic, Inc.). For 3.72 gram lure only.

(Follow label instructions.) (See outer packaging for other Precautionary Statements.)

### (Directions for Use – outer packaging)

Installation Instructions:

- 1. Open door on side of trap.
- 2. Remove lure from trap and discard in trash.
- 3. Install new lure in trap and close door.

Detailed directions for use enclosed.

### (Directions for Use - insert label)

To install or replace the octenol lure:

- 1. Turn the (product name) OFF.
- 2. Open the door of (product name), remove the octenol lure from the hook on the inside of the door.
- 3. Open the foil bag and hang the replacement octenol lure on the hook inside of the door, close the door shut. Turn the (product name) ON.
- 4. Dispose of used octenol lure in trash.
- 5. Wash hands to remove any residue.

Replace octenol lure every 30 days.

(Illustration) (Press tab lightly and pull door forward.) (Illustration) (Lower door and remove lure.)

- 2 month supply of mosquito attractant lures.
- For use with (product name).
- Replace lure every 30 days.

## Label text specific to Supplemental Distributor EPA Co. No. 72336 (Kaz, Inc.). For 0.735g lure only.

### (Directions for Use - outer packaging)

- 1. Peel foil cover and snap (holed side down) into the built-in holder at the bottom of the (device name).
- 2. (For other bug zappers or mosquito traps, place the lure in the small cassette provided and attach to the other enclosure.) (For other bug zappers call 800-477-0457 and we will send you a small cassette to attach to the outer enclosure.)
- 3. (Replace lure after 30 days.) (Place a reminder sticker on your calendar and replace lure after 30 days.)

- Mosquito octenol lure.
- Lures mosquitoes and biting insects.
- The (product name) by Stinger helps lure more mosquitoes and biting flies.
- Lures more mosquitoes.
- Slow-release lasts 30 days.
- Easy to attach.
- Mosquitoes are not only a nuisance; they may transmit diseases that are a serious health threat to people and pets.
- Octenol attracts mosquitoes, including those which may transmit West Nile Virus, encephalitis and other diseases to Stinger Insect Killers where they are killed by its powerful killing grid.
- For use with all (Stinger Insect Killers) (Stinger Insect Zappers).
- (Product name) (Stinger Nosquito) is designed to release octenol continuously for 30 days.
- Simply insert this special lure into base of the unit and mosquitoes are drawn deep into the killing grid.
- For other bug zappers call 800-477-0457 and we will send you a small cassette to attach to the outer enclosure.

- Place a reminder sticker on your calendar and replace lure after 30 days.
- NOsquito octenol lure attracts by simulating human breath.
- NOsquito octenol lure provides additional attraction by simulating human breath.
- NOsquito octenol lure attracts listed flying insects by simulating human breath.
- (Stinger) NOsquito attracts biting insects including mosquitoes.
- (Stinger) NOsquito octenol lure attracts biting insects.
- (Stinger) NOsquito octenol attracts mosquitoes to the (product name)
- Thermal lure provides additional attraction by simulating body heat.
- Lasts 30 days buy refills for full seasonal coverage.
- Buy refills (today) for seasonal coverage.
- Attracts mosquitoes that may transmit West Nile Virus.
- Research has shown that octenol is effective in attracting mosquitoes and biting flies.
- This lure has slow release properties and increases the effectiveness of attracting insects to the unit.
- The lure should fit snugly, and the tension tabs should hold it securely in place.
- To remove place thumb into recess and slide.
- Replace octenol lure every 30 days for optimal effectiveness.
- Octenol attracts (mosquitoes) (biting flies) (mosquitoes and biting insects)
- Peel and remove foil cover.
- (Slide the lure) (Peel foil cover and slide) into the build-in holder.
- Octenol attracts mosquitoes that may transmit West Nile, Encephalitis, and other diseases.
- Mosquitoes may transmit diseases such as West Nile and Encephalitis.
- Mosquitoes may transmit diseases that are a serious health threat.

{Note to Reviewer: This sub-registrant may package the octenol lure with several of its electronic insect zapper devices in the same carton. The octenol lure serves as an attractant and adds to the utility of the electronic device. The following text below represents text that may appear on the outer carton label of a zapper device unit.}

Stinger On-The-Go Insect Zapper

Stinger Cordless Insect Zapper

Rechargeable

Cordless / Rechargeable Battery Included

The electric zapper is proven effective to kill insects and mosquitoes

For Outdoor Use

Power Options: 4X AA Battery Power (not included) USB Power (included) Use with your own Electric Adapter (not included), 3 easy ways to operate

Great for Patios, Decks and Camping

Device covers up to a (20' X 20') (30' X 30') area

(Scientific) testing has (proven) (demonstrated) the electric zapper covers up to a (20' X 20') (30' X 30') area

Questions with assembly or operation of this product? Need replacement part information? STOP Do Not Return to Store

Consumer Relations 1-800-477-0457 www.stingerproducts.com

Additional Products from: Stinger

NOsquito Octenol Replacement Lure, Slow-release – lasts 30 days, Lures mosquitoes and biting insects, Easy to attach

Racket Bug Zapper, Kills insects on contact, Squared head and flexible neck – great for corners and flat surfaces

Replacement Bulb, 2 pack for great value, Replace annually or as needed, Black UV light attracts to kill 40% more flying insects

1 Year Warranty

Ambient Light Feature / Lantern-only option / Portable & rechargeable

The (On-The-Go) (Cordless) Insect Zapper lures mosquitoes and biting insects. Mosquitoes may transmit West Nile virus and other viruses that cause encephalitis. They may also transmit

heartworm disease to dogs and cats. Octenol attracts mosquitoes to the Stinger (On-The-Go) (Cordless) Insect Zapper where they are killed.

Sturdy ring for carrying or hanging

(Bright) White (accent) LEDs - perfect for lantern-only (ambient) (accent) lighting

Rechargeable Lithium ion battery (Runs up to 3.5 hours)

Removable tray for easy clean up (and bug disposal)

#### Choosing a Location

When selecting a location, please remember that insects will be lured to the unit. In Bug Zapping mode, the Stinger (Cordless) (Insect) (Zapper) Lantern will effectively cover up to (400 sq. ft.) (900 sq. ft.), approximately the size of a (20' x 20') (30' x 30') deck or patio space. For best results, hang or position the insect zapper between the source of insects (yard/woods) and the area to be protected, but no more than 10-14 ft. from human activity.

Includes lure NOsquito [by Stinger], replace lure after 30 days Contains 1 NOsquito by Stinger Lure See below for active ingredients statement.

Any Questions? 1-800-477-0457 Call toll-free to talk to a technical expert

Includes (AC adaptor) (insect zapper) (replaceable UV bulb) (replacement UV bulb) 1 NOsquito Mosquito Octenol Lure (and USB power cord)

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Kaz USA, Inc, a Helen of Troy Company, 400 Donald Lynch Boulevard, Suite 300, Marlborough, MA 01752

**ROHS Compliant** 

Stinger and NOsquito are registered trademarks owned by Helen of Troy Limited

For Outdoor Residential Use Only.

Made in China EPA Est. No.

\*Batteries and electric adapter not included

Bulb Contains Mercury. Dispose according to local, state or federal laws.

Helen of Troy cares about our environment...please recycle.

Actual product may vary slightly from image shown.

For Responsible recycling, please visit: Recycle Nation, www.recyclenation.com

## Label text specific to Supplemental Distributor EPA Co. No. 87837 (Dynamic Solutions Worldwide, LLC). For 0.735g lure only.

### (Directions for Use)

- To install or replace the (product name). (Disconnect the power supply.) Remove from foil package. Install lure into unit. In everyday use the (product name) will last 30 days.

(Graphics or illustrations demonstrating the Directions for Use)

- For use anywhere outdoors-backyard, fishing, camping, campsite.
- Easy to install refill lure.
- Patented design, long-lasting Octenol lure attracts mosquitoes.
- Patented design lure refill provides consistent performance throughout the month.
- Attracts mosquitoes to the trap.
- Octenol attractant produces the scent that lures mosquitoes away from you.
- No zapping; no lotions; no sprays; no electrical cords.
- Mosquito (and biting insect) lure (refill).
- Fits (device name).
- Lures mosquitoes and other biting insects.
- Slow release lasts 30 days.
- For outdoor use only.
- Replacement (product name) for (device name).
- Place a reminder sticker on your calendar and replace lure after 30 days.

## Label text specific to Supplemental Distributor EPA Co. No. 87657 (Bite-Lite, LLC). For 3.72g lure only.

### (Directions for Use)

- To install or replace the (product name) for use with the (insert trap name) (Bite-Lite® H-Trap Professional Horse Fly Control System), please follow these simple steps.
  - 1) Open the foil bag of the (product name).
  - 2) Cut any type of string, twine, etc. to a length of about 25 inches.
  - 3) Thread one end of the string through the hole at the top of the lure cartridge and secure it tightly.
  - 4) Attach the other end of the string to either the (insert trap name) (H-Trap) hook or ball loop.
  - 5) For best results, the lure should hang just below the bottom of the green hood.
  - 6) Replace the lure every 30-60 days depending on ambient temperature(s).

- Made in the USA.
- For outdoor use only.
- Octenol lures biting insects to trap, away from you and your family.